

Fluorescence-Based High Throughput Screening Assays for Protein Kinases and Phosphatases

5 The invention relates to novel fluorescence-based assays for protein kinases
and phosphatases which can be used in high throughput screening. The methods of
the invention utilize a competitive immunoassay to determine the amount of substrate
that is phosphorylated or dephosphorylated during the course of a kinase or
phosphatase reaction to yield a product, as well as the phosphorylating or
dephosphorylating activity of a kinase or phosphatase.

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